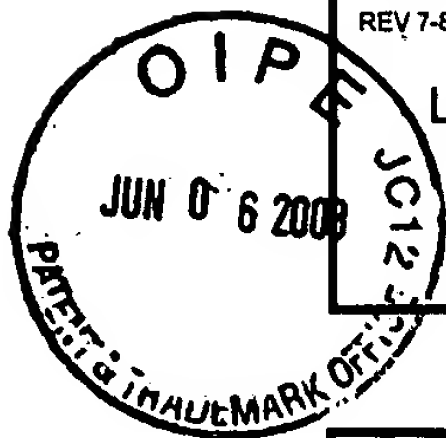


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APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO AHN-010	SERIAL NO. 09/991,049
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)			APPLICANT Pillard, Jeffrey W. et al.	
			FILING DATE November 21, 2001	GROUP 1632-1636

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
NC	A1	WO 99/01550 A1	01/99	WO PCT				
NC	A2	WO 99/10369 A1	03/99	WO PCT				

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

NC	A3	Bocker T <i>et al.</i> hMSH5: a human MutS homologue that forms a novel heterodimer with hMSH4 and is expressed during spermatogenesis. Cancer Res. 1999 Feb 15;59(4):816-22
	A4	Cohen PE <i>et al.</i> Regulation of meiotic recombination and prophase I progression in mammals. Bioessays. 2001 Nov;23(11):996-1009
NC	A5	Gen Bank Accession AF104243, Homo sapiens meiosis-specific MutS homologue (MSH4) mRNA, complete cds. (March 4, 1999)
NC	A6	Hollingsworth NM <i>et al.</i> MSH5, a novel MutS homologue, facilitates meiotic reciprocal recombination between homologs in Saccharomyces cerevisiae but not mismatch repair. Genes Dev. 1995 Jul 15;9(14):1728-39
	A7	Khazanehdari KA Borts RH. EXO1 and MSH4 differentially affect crossing-over and segregation. Chromosoma. 2000;109(1-2):94-102.
	A8	Kneitz B <i>et al.</i> MutS homologue 4 localization to meiotic chromosomes is required for chromosome pairing during meiosis in male and female mice. Genes Dev. 2000 May 1;14(9):1085-97
	A9	Paquis-Flucklinger V <i>et al.</i> Cloning and expression analysis of a meiosis-specific MutS homologue: the human MSH4 gene. Genomics. 1997 Sep 1;44(2):188-94.
	A10	Winand NJ <i>et al.</i> Cloning and characterization of the human and Caenorhabditis elegans homologs of the Saccharomyces cerevisiae MSH5 gene. Genomics. 1998 Oct 1;53(1):69-80
	A11	Zalevsky J <i>et al.</i> Crossing over during Caenorhabditis elegans meiosis requires a conserved MutS-based pathway that is partially dispensable in budding yeast. Genetics. 1999 Nov;153(3):1271-83

Examiner <i>David Lambertson</i>	Date Considered 9/21/03
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*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.